

AIR TERMINAL 5/8"x 24"
THOMPSON * A571BT (BLUNT)
OR A571BT WITH ADJUSTABLE
ADAPTER A27 FOR SLOPED FLASHING

ADHESIVE POINT BASE
THOMPSON *A688 OR EQUAL
USE SONULASTIC NP-1
OR AS APPROVED BY
ROOF MANUFACTURER

ADHESIVE CABLE HOLDER
(A730) EVERY 3'-0"
INTERVAL USE
SONULASTIC NP-1 AS
APPROVED BY ROOF MANUFACTURER

TYPICAL FLASHING

1 AIR TERMINAL/HOLDER TO ROOF INSTALLATION

1
E03 NOT TO SCALE

TYP USE SONULASTIC NP-1
OR AS APPROVED BY
ROOF MANUFACTURER

2 BRACED AIR TERMINAL INSTALLATION

2
E03 NOT TO SCALE

ROOF SYSTEM
SEE TPO ARCHITECTURAL DRAWING

* A668-BT-5
5/8"x 60"
SOLID ALUM - BLUNT
TIP POINT

* 83-5AA:
48' GALVANIZED
3-LEG BRACE
WITH ADHESIVE FEET

* A688: ALUMINUM
ADHESIVE BASE

PAVER SEE 5
E03

"WALKWAY PAD" MATERIAL

5 AIR TERMINAL/PAVER

5
E03 NOT TO SCALE

PARTIAL-A668-BT-5
BASE A688 WITH
SONULASTIC NP-1

PAVER TILE =1/2" THICK MAXIMUM

WALKWAY PAD (PARATREAD OR EQUAL)
PROTECTION MATERIAL-1/4" THICK MAXIMUM
(ADHERE TO ROOF SURFACE)

HUBBELL FACADE
150W, HPS, 120V
F150S1

S-329B
W/3/4"
SIDE HUB

SPLICE WIRING
IN S-329B

SLIPFITTER
W/ADJUST
KNOB

2" PIPE-SIZE

TENON PART
*SA 3767JH

THREADED

P2558-20

2" PIPE

PVC COATED
UNISTRUT
PIPECLAMPS

ROOF

HUBBELL/KELLEM

"SO" WP
CONNECTOR
SHC1033ZP

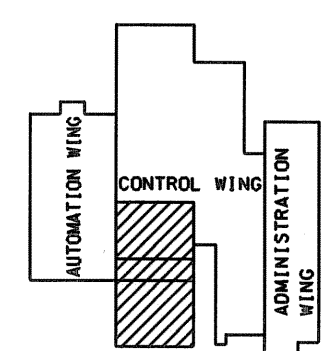
SJT0-12-3

3/4" C FSD
TYPE

6 LIGHTING FIXTURE/SWING ARM INSTALLATION

6
E03 NOT TO SCALE

A		06/19/2007		ENGINEERING REVISION		RWK		622127		06/19/2007		APVD			
REV		DATE		DESCRIPTION		JCN		REDLINE DATE		APVD					
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ATLANTA IMPLEMENTATION CENTER ATLANTA, GA															
ARTCC CONTROL WING ROOF LIGHTNING PROTECTION AND LIGHTING DETAILS															
HAMPTON				ATLANTA CENTER				GA							
REVIEWED BY				SUBMITTED BY ORIGINAL DRAWING SIGNED BY:				APPROVED BY ORIGINAL DRAWING SIGNED BY:							
VI V. Ho				SR ENGR, ENROUTE PLATFORM				Angel A. Arroyo							
DESIGNED				ISSUED BY				MGR PLATFORM OPS, ENROUTE							
DRAWN				VHO				DATE				11/02/2006			
CHECKED				NXS				DRAWING NO				SO-D-103800-E03			
								REV				A			



KEY PLAN

7 CORE DRILL WALL DOWN CONDUCTOR - VERTICAL TYPE

7
E03 NOT TO SCALE

* A571:
5/8"x 24" SOLID
ALUMINUM BLUNT TIP

* A678LA: ALUM OFFSET
PARAPET BASE

* A37:
37"x 13 GA
ALUMINUM CABLE
CLASS II

WALL OUTLET CABLE
TRANSITION A710

ALUMINUM (NEW)
*2295: BIMETAL
SPLICER

*28R:
28X14 GA
COPPER CABLE
(EXISTING DOWN
CONDUCTOR)

* A240X:
BOND CLAMP
ALUM

* A142X:
CABLE TO
FLAT METAL
CLAMP ALUM
FLASHING

* A551:
BOND LUG
ALUM

* A561:
BOND LUG
ALUM

* A702:
BOND PLATE
ALUM

* A423:
ALUM SPLICER

* A730: ALUM ADHESIVE
CABLE HOLDER @ 3'-0" OC
ADD PARATREAD OR EQUAL
FOR ATTACHMENT TO MEMBRANCE
ADHESIVE TO ROOF WITH ADHESIVE

A 706

8

7

6

5

4

3

2

1